

The Joint Light Tactical Vehicle Family of Vehicles

DISCUSSION

The Joint Light Tactical Vehicle family of vehicles (JLTV) program is in response to an operational need to replace the aging High Mobility Multi-Wheeled Vehicle (HMMWV) fleet. The JLTV will restore or exceed the original HMMWV mobility and payload capabilities, maintain most of its transportability capabilities, while raising its survivability and protection capabilities and improving its sustainability.

The long term objective of the JLTV is to equip the MAGTF's combat arms, combat support, and combat service support forces with a high level of scalable protection, improved sustainment, and net-ready maneuver platforms that are strategically and operationally transportable, and tactical mobile across all terrain.

The JLTV family will include multiple Mission Role Variants (MRVs) sharing common major components for a high degree of materiel interoperability across the services. Those MRVs include the Long Range Surveillance Variant for reconnaissance forces, the Combat Tactical Vehicle and the Utility Variant, each in multiple configurations tailored for unique mission tasks. Planned as an evolutionary environmentally friendly acquisition program, improved force protection and fuel efficiency goals have been set.

OPERATIONAL IMPACT

The initial production of JLTVs will provide the MAGTF Commander a family of tactical wheeled vehicles capable of providing combat forces protected, sustained, and netted mobility in irregular warfare operations and enhancing its contribution to the integrated Joint Task Force (JTF).

PROGRAM STATUS

The Marine Corps established an initial increment of 5500 vehicles with an Initial Operations Capability of 2012. Future increments are planned to expand both the number of mission tasks JLTV will support, and the capability of each vehicle, achieved through technology insertion goals correlated to technology maturity and readiness levels. The JLTV Initial Capabilities Document received Joint Requirements Oversight Council approval in late 2006. The Capability Development Document is scheduled for Joint Staff review in March 2007, with a Milestone B decision expected in November 2007.

Procurement Profile:	FY 2007	FY 2008
	0	0

Developer/Manufacturer:
TBD